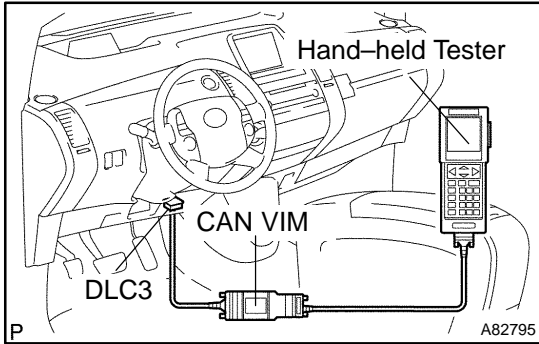


# DTC CHECK/CLEAR



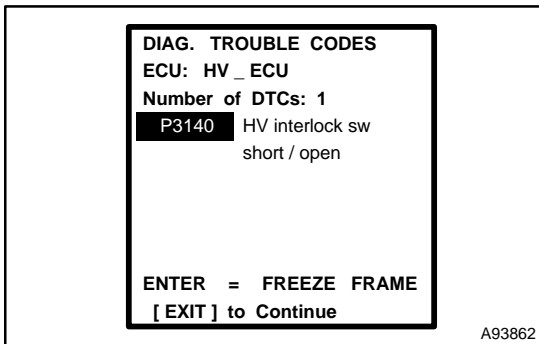
## 1. CHECK DTC (HV ECU)

- (a) Connect the hand-held tester or the OBD II scan tool to the DLC3.
- (b) Turn the power switch ON (IG) and turn the hand-held tester or the OBD II scan tool ON.
- (c) Using the hand-held tester or the OBD II scan tool, check the DTCs and freeze frame data and then write them down.

For the hand-held tester, enter the following menus: DIAGNOSIS / ENHANCED OBD II / HV ECU / DTC INFO / TROUBLE CODES.

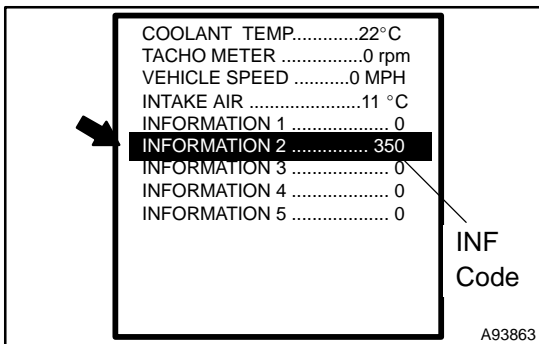
For the OBD II scan tool, see its instruction manual.

- (d) See page 05-440 to confirm the details of the DTCs.



## 2. CHECK FREEZE FRAME DATA AND INFORMATION

- (a) If a DTC is present, select that DTC in order to display its freeze frame data.



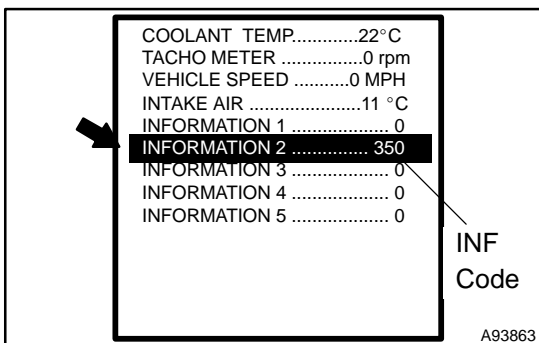
- (b) Read recorded freeze frame data at the time of detection of a DTC.

### NOTICE:

Information code (INF code) is displayed in one of the columns, INFORMATION 1 to 5, on the freeze frame data screen. Check the details by following the procedures in the following steps.

### HINT:

In the case shown in the illustration, refer to troubleshooting for DTC P3140 and INF code 350.



- (c) Read information.
  - (1) Select the item that has an INF code from among INFORMATION 1 to 5 on the freeze frame data screen.
  - (2) Press ENTER.

INFORMATION 2.....	350
MG1 REV .....	0 rpm
MG2 REV .....	0 rpm
MG1 TORQ .....	0 Nm
MG2 TORQ .....	0 Nm
POWER RQST .....	0 W
ENGINE SPD .....	0 rpm
MCYL CTRL POWER .....	-496 Nm
SOC .....	53.31 %
WOUT CTRL POWER .....	12960 W
WIN CTRL POWER .....	-13120 W
DRIVE CONDITION .....	0
INVERT TEMP-MG1 .....	17°C
INVERT TEMP-MG2 .....	18°C
MG1 TEMP .....	6°C
MG2 TEMP .....	4°C

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- (3) Information is displayed as shown in the illustration.

### 3. CHECK DTC (SYSTEMS OTHER THAN HV ECU)

#### HINT:

The HV control ECU maintains mutual communication with the computers, including the ECM, battery ECU, skid control ECU, power steering ECU and other. Therefore, if the HV control ECU outputs a warning, it is necessary to check and record the DTCs of all the systems.

- (a) Connect the hand-held tester or the OBD II scan tool to the DLC3.
- (b) Turn the power switch ON (IG) and turn the hand-held tester or the OBD II scan tool ON.
- (c) For the hand-held tester, enter the following menus: DIAGNOSIS / ENHANCED OBD II / CODES (All).  
For the OBD II scan tool, see its instruction manual.
- (d) If DTCs are present, check the relevant systems.

#### HINT:

If DTCs for the CAN communication system are present in addition to other DTCs, first troubleshoot and repair malfunction in the CAN communication (see page 05-2602).

### 4. CLEAR DTC

#### NOTICE:

**Clearing the DTCs will also clear the freeze frame data, information (see page 05-422) and operation history data (see page 05-426).**

- (a) Connect the hand-held tester or the OBD II scan tool to the DLC3.
- (b) Turn the power switch ON (IG) and turn the hand-held tester or the OBD II scan tool ON.
- (c) Check that the shift position is in the P position.
- (d) Clear DTCs and freeze frame data with the hand-held tester or the OBD II scan tool.

For the hand-held tester:

- (1) Enter the following menus: DIAGNOSIS / ENHANCED OBD II / HV ECU / DTC INFO / CLEAR CODES.
- (2) Press YES.

For the OBD II scan tool, see its instruction manual.